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PREPARATION OF RAW MATERIAL PITCH FOR PRODUCTION OFCARBON PRODUCT

Bibliographic data	Description	Claims	Mosaics	Original document	INPADOC LEGAL status																				
<table border="1"> <tr> <td>Patent number:</td> <td>JP58113292</td> </tr> <tr> <td>Publication date:</td> <td>1983-07-06</td> </tr> <tr> <td>Inventor:</td> <td>MIYAZAKI TAKANE; others: 04</td> </tr> <tr> <td>Applicant:</td> <td>mitsubishi kasei kogyo kk</td> </tr> <tr> <td>Classification:</td> <td></td> </tr> <tr> <td>- international:</td> <td>C10G55/04; C10C1/00; C10C3/00</td> </tr> <tr> <td>- european:</td> <td></td> </tr> <tr> <td>Application number:</td> <td>JP19810212696 19811228</td> </tr> <tr> <td>Priority number(s):</td> <td></td> </tr> <tr> <td colspan="2">View INPADOC patent family</td> </tr> </table>						Patent number:	JP58113292	Publication date:	1983-07-06	Inventor:	MIYAZAKI TAKANE; others: 04	Applicant:	mitsubishi kasei kogyo kk	Classification:		- international:	C10G55/04; C10C1/00; C10C3/00	- european:		Application number:	JP19810212696 19811228	Priority number(s):		View INPADOC patent family	
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<p>Abstract of JP58113292</p> <p>PURPOSE:To obtain raw material pitch useful especially for the production of pitch-based high-performance carbon fiber, meso-carbon micro-beads, etc., by heating a carbonaceous raw material to obtain a composition containing optically anisotropic component, and extracting the composition with a specific aromatic oil.</p> <p>CONSTITUTION:A carbonaceous raw material is heat-treated to obtain a product containing $\geq 30\%$ (preferably $\geq 50\%$) optically anisotropic component. 1pt.wt. of the heat-treated material is extracted with usually 0.1-3pts.wt. of an aromatic oil having a boiling point or an initial boiling point of ≥ 150 deg.C (preferably naphthelane oil, absorption oil, creosote oil, anthracene oil, etc.), and the objective raw material pitch is separated from the extract liquid. The heat-treatment is preferably carried out at a temperature between the pour point and about 400 deg.C.</p>																									